



Local Situation Report

Prepared: 05/21/12 @ 0930

Local	GACC	Nat'l
2	2	1

Today's Fire Danger
Low/Moderate

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

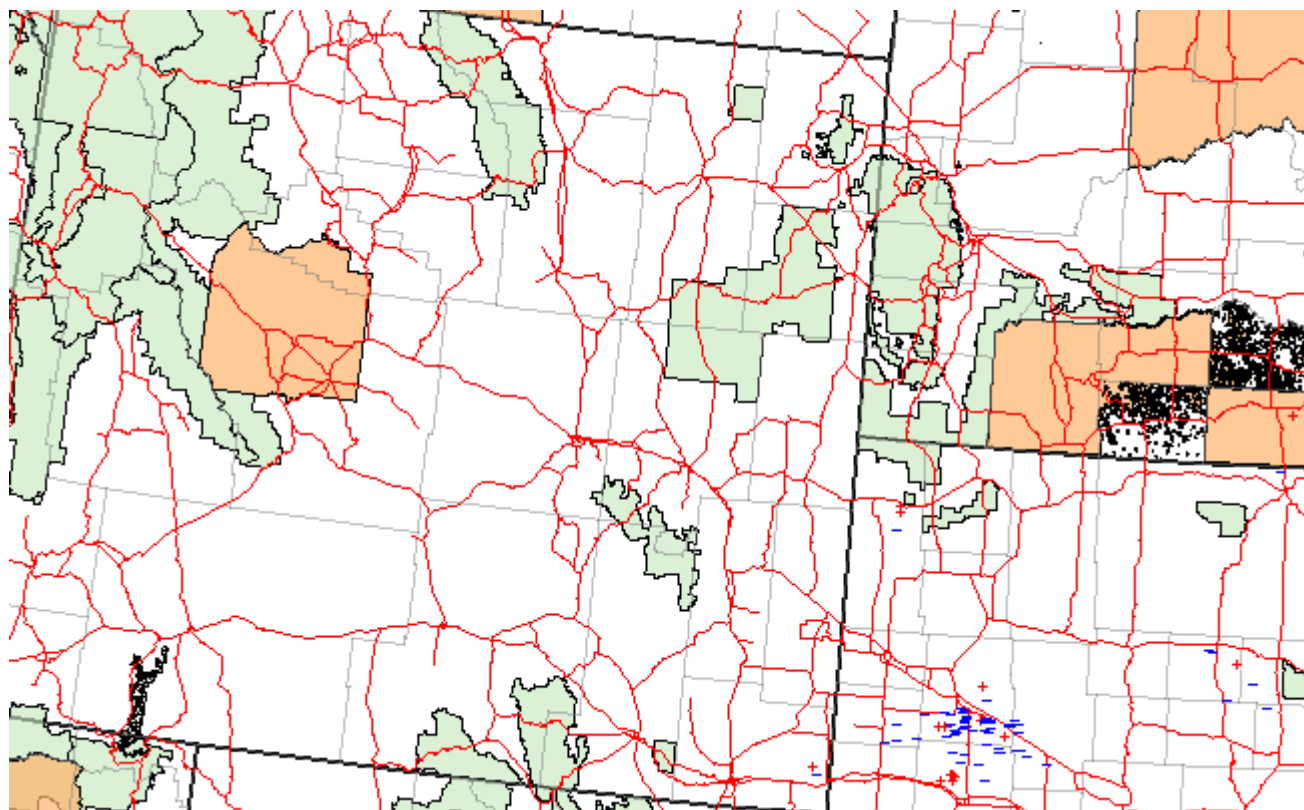
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
WY-HPD	Black Beach	.10	L	controlled	T.30N. R.83W, Sec.35	Fire reported 05/18 BLM squad responded, worked fire 05/19 due to severe Wx on 05/18.

Area Discussion:

One IA over weekend, BLM squad responded, FS E-693 responding to reported smoke in Friend Park area this morning. Fire weather watch posted for Tuesday 05/22 for Zone 307 and 309.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI		n/a
Rochelle Hills	BI		n/a
Rochelle Hills	ERC		n/a
Poker Creek	ERC		n/a
Casper Mtn	ERC		n/a
Fales Rock	BI		n/a
Esterbrook	ERC		n/a
Sawmill Park	ERC		n/a

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Williams
	FS - Douglas	Westbrook
	BLM	Short
	State	Graham

Local Aviation Resources		Location	Status
	2TJ (Duncan) State		
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0528	2030	2100
Casper	0536	2028	2058
Glenrock	0535	2026	2056
Laramie			

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions

Weather Discussion

Discussion: Zone 307
Medicine Bow N.F.

.DISCUSSION...A STRONG COLD FRONT WILL APPROACH THE AREA FROM THE WEST EARLY THIS WEEK. AHEAD OF THIS FRONT...DRY CONDITIONS ARE EXPECTED WITH SOUTHWEST WINDS INCREASING EACH DAY. HUMIDITIES ARE EXPECTED TO LOWER INTO THE SINGLE DIGITS AND TEENS MONDAY AND TUESDAY AFTERNOON. CRITICAL FIRE WEATHER CONDITIONS ARE POSSIBLE TUESDAY AFTERNOON DUE TO GUSTY WINDS...WARM TEMPERATURES...AND LOW HUMIDITIES. MUCH COOLER TEMPERATURES AND A WIDESPREAD CHANCE OF RAINFALL IS EXPECTED LATE TUESDAY THROUGH THE END OF THE WEEK.

...**FIRE WEATHER WATCH IN EFFECT FROM TUESDAY MORNING THROUGH TUESDAY EVENING...**

		Today	Tonight
Sky WX		MOSTLY SUNNY.	MOSTLY CLEAR.
MAX Temp	Valleys:	64-72.	40-46.
	Ridges:		
Min. RH	Valleys:	16-22 PERCENT.	45-51 PERCENT.
	Ridges:		
Winds	Valleys	WEST 10 TO 20 MPH WITH GUSTS TO AROUND 35 MPH.	SOUTHWEST 10 TO 20 MPH WITH GUSTS TO AROUND 40 MPH.
	Ridges		
LAL:		1	1.
Chance of Rain:		ZERO PERCENT.	ZERO PERCENT.
Haines:		4	5

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...A STRONG COLD FRONT WILL APPROACH THE AREA FROM THE WEST EARLY THIS WEEK. AHEAD OF THIS FRONT...DRY CONDITIONS ARE EXPECTED WITH SOUTHWEST WINDS INCREASING EACH DAY. HUMIDITIES ARE EXPECTED TO LOWER INTO THE SINGLE DIGITS AND TEENS MONDAY AND TUESDAY AFTERNOON. CRITICAL FIRE WEATHER CONDITIONS ARE POSSIBLE TUESDAY AFTERNOON DUE TO GUSTY WINDS...WARM TEMPERATURES...AND LOW HUMIDITIES. MUCH COOLER TEMPERATURES AND A WIDESPREAD CHANCE OF RAINFALL IS EXPECTED LATE TUESDAY THROUGH THE END OF THE WEEK.

		Today	Tonight
Sky WX		MOSTLY SUNNY.	MOSTLY CLEAR.
MAX Temp	Valleys:	82-87.	53-58.
	Ridges:		
Min. RH	Valleys:	9-15 PERCENT.	44-50 PERCENT.
	Ridges:		
Winds	Valleys	WEST UP TO 10 MPH INCREASING TO 10 TO 15 MPH IN THE AFTERNOON. GUSTS UP TO 25 MPH.	SOUTHWEST 10 TO 15 MPH SHIFTING TO THE SOUTH AFTER MIDNIGHT. GUSTS UP TO 30 MPH.
	Ridges		
LAL:		1	1
Chance of Rain:		ZERO PERCENT	ZERO PERCENT.
Haines:		4	5

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...CASPER DISPATCH AREA (INCLUDES FIRE WEATHER ZONES 280...281...
285...289...AND 300)

WARMER AND DRY CONDITIONS ARE EXPECTED TODAY UNDER HIGH PRESSURE.
AN APPROACHING COLD FRONT WILL BRING WINDY CONDITIONS TO THE
DISPATCH AREA TUESDAY AFTERNOON. WIND MAY APPROACH HIGH WIND
CRITERIA AT TIMES...PARTICULARLY IN ZONE 280. THE WIND COUPLED WITH
LOW RH WILL BRING HEIGHTENED FIRE WEATHER CONCERNS IN AREAS FUELS
MAY NOT HAVE GREENED UP. SHOWER ACTIVITY WILL BE POSSIBLE WITH THE
FRONT MAINLY IN ZONE 281 BY LATE IN THE DAY.

		Today	Tonight
Sky WX		MOSTLY SUNNY.	MOSTLY CLEAR.
MAX Temp	Valleys:	78-83.	52-57.
	Ridges:		
Min. RH	Valleys:	14 PERCENT.	40-46 PERCENT.
	Ridges:		
Winds	Valleys	WEST WINDS AROUND 10 MPH UNTIL 0900...THEN	SOUTHWEST WINDS 10 TO 15 MPH WITH GUSTS TO AROUND

		UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN SOUTHWEST AROUND 10 MPH. GUSTS UP TO 15 MPH.	25 MPH.
	Ridges		
LAL:		1	1.
Chance of Rain:		ZERO PERCENT.	ZERO PERCENT.
Haines:		3	5